## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : OSIKA et al.

Appl. No. : To be assigned Examiner: To be assigned

Filed : Art Unit: To be assigned

For : IMPROVED UTILIZATION OF PHOSPHORUS

PENTASULFIDE IN THIONYLATIONS USING PHASE

TRANSFER CATALYSIS

Attorney Docket No.: 0151-CP

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application and are submitted in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98. Copies of these documents are provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue.

The applicants reserve the right to establish the patentability of the claimed invention over any of the information provided by this statement, to prove that the enclosed information is not prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

Information Disclosure Statement OSIKA et al. 0151-CP Page 2

This statement should not be construed as a representation that an exhaustive search has been made or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted with this statement.

The applicants request that the examiner initial and return a copy of the enclosed Form PTO-1449 and indicate in the official file history of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 21-0525.

9/10/03 Date

Registration No. 30,970

Crompton Corporation Benson Road Middlebury, Connecticut 06749

(203) 573-2000

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT							PPLICATION NO.		
				APPLICANTS OSIKA et al.					
				FILING DATE GROUP		assigned			
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			U.S.	PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA		0110 01 400		
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		95/06043		WO	100.0		JOB CEASS	TRANSERTION	
		0715625		EP					
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	AL1							Yes	
	1 /45.1	OTHER (	ncluding Author	Title, Date, Pertinent Pages,				No	
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EXAMINER: 1	nitial if	reference consider	ed, whether or no	ot citation is in conformance	with MPE	P 609.	Draw line	through	

itation if not in conformance and not considered. Include copy of this form with next communication to Applicant.